

**Abstract**

5 A pipe or liner for use in the oil and gas industry that comprises a melt-mixed  
blend of polyamide and incompatible polyolefin and a compatibilizing agent  
where the polyamide exists as a discontinuous phase that is dispersed in a  
polyolefin matrix. The pipe or liner has enhanced resistance to the  
permeation of hydrocarbons relative to polyethylene.

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